## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Taylor et al. 10/766,599

Serial No: Filing Date:

01/27/2004

Title:

NOISE REDUCTION FOR SPECTROSCOPIC PROCESSING

Examiner:

Art Unit:

Daniel R. Sellers

Confirmation No.:

2644 3408

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## AMENDMENT AND RESPONSE

## INTRODUCTORY COMMENTS

This paper is in response to the final Office Action dated September 11, 2007, in the above-identified patent application serial No. 10/766,599 (the "'599 application"). A Request for Continued Examination under section 37 C.F.R. § 1.114, a Declaration from one of the inventors of the '599 application (Prof. Howard S. Taylor of the University of Southern California), and a Declaration from Prof. Robert Willcott of Rice University are also being filed concurrently herewith. AMENDMENT TO THE CLAIMS are reflected in the listing of claims which begins on page 2 of this paper. REMARKS / ARGUMENTS begin on page 12 of this paper.

A Petition for an Extension of two months is enclosed. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same to Deposit Account No. 501946.